

### **Abstract**

The present invention relates to G-protein coupled receptors and the nucleic acid molecules encoding them. The invention further relates to methods of screening for compounds which modulate the activity of one or more of the G-protein coupled receptors disclosed herein, and methods for modulating receptor activity. The invention also provides a natural ligand for one or more of the G-protein coupled receptors disclosed herein, and methods for identifying other natural ligands for these receptors.